

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Logic Supply

Vermont Manufacturing Extension Center

Logic Supply: Changing People and Facilities for Growth

Client Profile:

Logic Supply, Inc., located in Burlington, Vermont specializes in energy-efficient, small computers for commercial and industrial application. They are the leading Mini-ITX specialist, focusing on businesses that require embedded or industrial solutions. Logic Supply was founded in 2003 and currently employs 23 people.

Situation:

Logic Supply had outgrown their old facility and wanted to build a new one. After discussions with people at Vermont Economic Development, Logic Supply requested the Vermont Manufacturing Extension Center's (VMEC), a NIST MEP network affiliate, assistance in developing an efficient, visual, and logical workplace for both assembly operations and technical/sales support functions. Additionally, the company's workforce was not experienced with Lean manufacturing concepts that were central to the plans for growth, so company-wide training needed to be addressed.

Solution:

VMEC developed a final draft of the plant layout configuration emphasizing common sense, minimal costs and an emphasis on making things visual. According to President Lisa Groeneveld, "VMEC found ways to develop movable assembly and product flow lines that gave us flexibility and the ability to produce as demand increased. The layout design of critical office functions that connected fulfillment, assembly, sales and technical support in a simple, straightforward way encouraged the free and efficient flow of people and ideas". Using VMEC's Lean class and simulation, the workforce developed a new consciousness relating to product flow, batch production, and the need for a well-organized workplace.

As a result of VMEC's assistance, Logic Supply to grow rapidly without significantly increasing staff in assembly and fulfillment. The result is that Logic Supply focuses on additional value-added services such as hardware and software engineering. Logic Supply also hired more marketing/sales and customer support staff to better reach and support customers.

Results:

* Increased sales by 60 percent.

Testimonial:

"Logic Supply has experienced extraordinary growth. VMEC is a valued partner in the planning of our facility layout and improving the flow in our manufacturing and business operations that make this growth possible. VMEC continues to find ways to prepare our people for challenges and opportunities in the future."

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Lisa Baril-Groeneveld, President